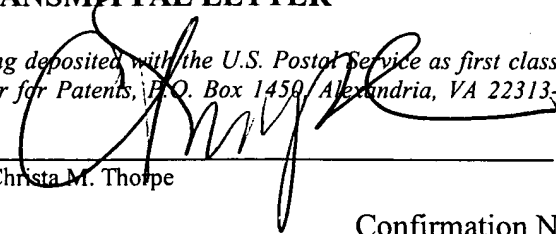


TRW  
36720

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
AMENDMENT TRANSMITTAL LETTER

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on December 9, 2005.

  
Christa M. Thorpe

Confirmation No. 7809

Applicant : Dah-Ben Liang, et al.  
Application No. : 09/637,764  
Filed : August 10, 2000  
Title : ROCK BIT WITH HARD-FACING MATERIAL INCORPORATING  
SPHERICAL CAST CARBIDE PARTICLES  
Grp./Div. : 3672  
Examiner : William P. Neuder  
Docket No. : 36912/S61

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Post Office Box 7068  
Pasadena, CA 91109-7068  
December 9, 2005

Commissioner:

Enclosed is an amendment to the above-identified application.

CLAIMS AS AMENDED						
	Claims Remaining After Amendment	Highest Number Paid For	Number Extra Claims	Small Entity Rate	Large Entity Rate	FEE
Total Claims Fee	37	*38	0	x \$25.00	0 x \$50.00	\$0.00
Independent Claims	7	*8	0	x \$100.00	0 x \$200.00	\$0.00
Multiple Dependent Claims ***				\$180.00	\$360.00	\$0.00
TOTAL FILING FEE						\$0.00
NO ADDITIONAL FEE REQUIRED	IF NO FEE REQUIRED, INSERT "0"					\$0.00
LIST INDEPENDENT CLAIMS: 1, 12, 23, 28, 32, 36 and 39						
* IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 20 OR LESS, WRITE "20" IN COLUMN 3 ** IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 3 OR LESS, WRITE "3" IN COLUMN 3 *** PAY THIS FEE ONLY WHEN MULTIPLE DEPENDENT CLAIMS ARE ADDED FOR THE FIRST TIME						

**Amendment Transmittal Letter**  
**Application No. 09/637,764**

\_\_\_\_\_ Attached is our check for \$ to pay the fees calculated above.  
X\_\_\_\_\_ A Petition for Extension of Time and the required fee are enclosed.  
X\_\_\_\_\_ Other enclosures: Four (4) Substitute Declarations

The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required by or to give effect to this paper to Deposit Account No. 03-1728. Please show our docket number with any charge or credit to our Deposit Account. **A copy of this letter is enclosed.**

Respectfully submitted,  
CHRISTIE PARKER & HALE, LLP

By \_\_\_\_\_

Constantine Marantidis  
Reg. No. 39,759  
626/795-9900

CM/cmt  
CMT PAS656652.1-\* -12/9/05 11:37 AM